

## Abstract

Device and method for regulating a transmission moment  
of a continuous transmission signal

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A comparator unit (12) is used to compare an actual  
transmission time signal (203) with a nominal  
transmission time signal (101) and to produce a  
difference signal (102) from the discrepancy ( $T_{diff}$ ),  
10 from which difference signal (102) a correction signal  
(103) is produced in a control unit (13). This  
correction signal (103) is used to control a correction  
unit (2), which compresses or extends an applied input  
data signal (204), thus changing the phase angle of the  
15 output data signal (302) so as to minimize the  
discrepancy ( $T_{diff}$ ) between the transmission times. The  
discrepancy ( $T_{diff}$ ) is corrected independently of the  
system clock, and the correction speed is set variably.

20 (Figure 1)